Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claims 1-7 (Cancelled)

8. (previously presented) A garment comprising:

a fabric; and

a chemical composition applied to at least a selected portion of the fabric, the chemical composition comprising:

a fluoroalkyl acrylate copolymer having a concentration ranging from about 4.5% to about 9% by weight of the chemical composition;

a pore resistance composition having a concentration ranging from about 0.46 to about 0.65 parts by weight for each part of the fluoroalkyl acrylate copolymer; and

a crosslinking composition having a concentration ranging from about 0.60 to about 0.80 parts by weight for each part of the fluoroalkyl acrylate copolymer.

9. (Original) The garment according to claim 8, wherein the fabric includes denim.

10. (Original) The garment according to claim 9, wherein the denim is texture-treated.

11. (Original) The garment according to claim 8, wherein the fabric is texture-treated.

Claims 12-14 (Cancelled)

15. (previously presented) The garment according to claim 8, wherein the pore resistance composition includes a wax.

16. (previously presented) The garment according to claim 8, wherein the pore resistance composition includes a thermoplastic elastomer.

17. (Original) The garment according to claim 16, wherein the thermoplastic elastomer includes a urethane.

Claims 18-19 (Cancelled)

20. (previously presented) The garment according to claim 8, wherein the crosslinking composition includes an inorganic salt and 2-imidazolidinone.

21. (previously presented) The garment according to claim 8, wherein the crosslinking composition includes a glyoxal-based agent.

22. (previously presented) The garment according to claim 8, wherein the chemical composition further includes a microencapsulated odor neutralizing composition.

23. (Original) The garment according to claim 22, wherein the microencapsulated odor neutralizing composition is capable of decreasing the vapor pressure of an odor composition.

24. (Original) The garment according to claim 22, wherein the microencapsulated odor neutralizing composition includes a scent composition.

25. (Original) The garment according to claim 22, wherein the microencapsulated odor neutralizing composition includes liposoluble essences of phosphate salts of 2,2' –oxybisethanol-2.2'- (methylimino)bisethanol.

26. (previously presented) The garment according to claim 8, wherein the chemical composition further includes a softening agent.

27. (Original) The garment according to claim 26, wherein the softening agent includes an amino-modified copolymer silicone.

28. (previously presented) A fabric comprising:

a fabric surface; and

a chemical composition applied to at least a selected portion of the fabric surface, the chemical composition comprising:

a fluoroalkyl acrylate copolymer having a concentration ranging from about 4.5% to about 9% by weight of the chemical composition;

a pore resistance composition having a concentration ranging from about 0.46 to about 0.65 parts by weight for each part of the fluoroalkyl acrylate copolymer; and

a crosslinking composition having a concentration ranging from about 0.60 to about 0.80 parts by weight for each part of the fluoroalkyl acrylate copolymer.

29. (Original) The fabric according to claim 28, wherein the fabric includes denim.

30. (Original) The fabric according to claim 29, wherein the denim is texture-treated.

31. (Original) The fabric according to claim 28, wherein the fabric is texture-treated.

Claims 32-34 (Cancelled)

35. (previously presented) The fabric according to claim 28, wherein the pore resistance composition includes a thermoplastic elastomer.

36. (Original) The fabric according to claim 35, wherein the thermoplastic elastomer includes a urethane.

Claims 37-38 (Cancelled)

39. (previously presented) The fabric according to claim 28, wherein the crosslinking composition includes an inorganic salt and 2-imidazolidinone.

40. (previously presented) The fabric according to claim 28, wherein the crosslinking composition includes a glyoxal-based agent.

41. (previously presented) The fabric according to claim 28, wherein the chemical composition further includes a microencapsulated odor neutralizing composition.

42. (Original) The fabric according to claim 41, wherein the microencapsulated odor neutralizing composition is capable of decreasing the vapor pressure of an odor composition.

43. (Original) The fabric according to claim 41, wherein the microencapsulated odor neutralizing composition includes a scent composition.

44. (Original) The fabric according to claim 41, wherein the microencapsulated odor neutralizing composition includes liposoluble essences of phosphate salts of 2,2' –oxybisethanol-2,2'- (methylimino)bisethanol.

45. (previously presented) The fabric according to claim 28, wherein the chemical composition further includes a softening agent.

46. (Original) The fabric according to claim 45, wherein the softening agent includes an amino-modified copolymer silicone.

Claims 47-84 (Cancelled)

85. (previously presented) A fabric-based article comprising:

a fabric; and

a chemical composition applied to at least a selected portion of the fabric, the chemical composition comprising:

a fluoroalkyl acrylate copolymer having a concentration ranging from about 4.5% to about 9% by weight of the chemical composition;

a pore resistance composition having a concentration ranging from about 0.46 to about 0.65 parts by weight for each part of the fluoroalkyl acrylate copolymer; and

a crosslinking composition having a concentration ranging from about 0.60 to about 0.80 parts by weight for each part of the fluoroalkyl acrylate copolymer.

86. (previously presented) A formulation to treat a fabric, the formulation comprising:

a fluorochemical having a concentration ranging from about 4.5% to about 9% by weight of the formulation;

a pore resistance composition having a concentration ranging from about 0.46 to about 0.65 parts by weight for each part of the fluorochemical; and

a crosslinking composition having a concentration ranging from about 0.60 to about 0.80 parts by weight for each part of the fluorochemical.

87. (previously presented) A garment comprising:

a denim fabric; and

a chemical composition applied to a portion of the denim fabric, the chemical composition comprising:

a fluoroalkyl acrylate copolymer having a concentration ranging from about 4.5% to about 9% by weight of the chemical composition;

a dispersed blocked polyurethane having a concentration ranging from about 0.46 to about 0.65 parts by weight for each part of the fluoroalkyl acrylate copolymer; and

a crosslinking composition comprising an inorganic salt with a carboxylic acid and 2-imidazolidinone, the crosslinking composition having a concentration ranging from about 0.60 to about 0.80 parts by weight for each part of the fluoroalkyl acrylate copolymer.

88. (Cancelled)

89. (previously presented) The garment according to claim 87, wherein the chemical composition further comprises a microencapsulated odor neutralizing composition.

90. (previously presented) The garment according to claim 89, wherein the microencapsulated odor neutralizing composition includes liposoluble essences of phosphate salts of 2,2' – oxybisethanol-2,2'- (methylimino)bisethanol.

91. (Original) The garment according to claim 87, wherein the denim fabric is texture treated.

Claims 92-95 (Cancelled)

96. (previously presented) The garment according to claim 89, wherein the microencapsulated odor neutralizing composition has a concentration ranging from about 0.75 to about 0.99 parts by weight for each part of the fluoroalkyl acrylate copolymer.

97. (previously presented) The garment according to claim 87, wherein the chemical composition further comprises an amino-modified copolymer silicone having a concentration ranging from about 1.25% to about 3.5% by weight of the denim fabric before applying the chemical composition.

98. (previously presented) The garment according to claim 87, wherein the chemical composition further comprises:

an amino-modified copolymer silicone having a concentration ranging from about 1.25% to about 3.5% by weight of the denim fabric before applying the chemical composition; and

a microencapsulated odor neutralizing composition having a concentration ranging from about 0.75 to about 0.99 parts by weight for each part of the fluoroalkyl acrylate copolymer.